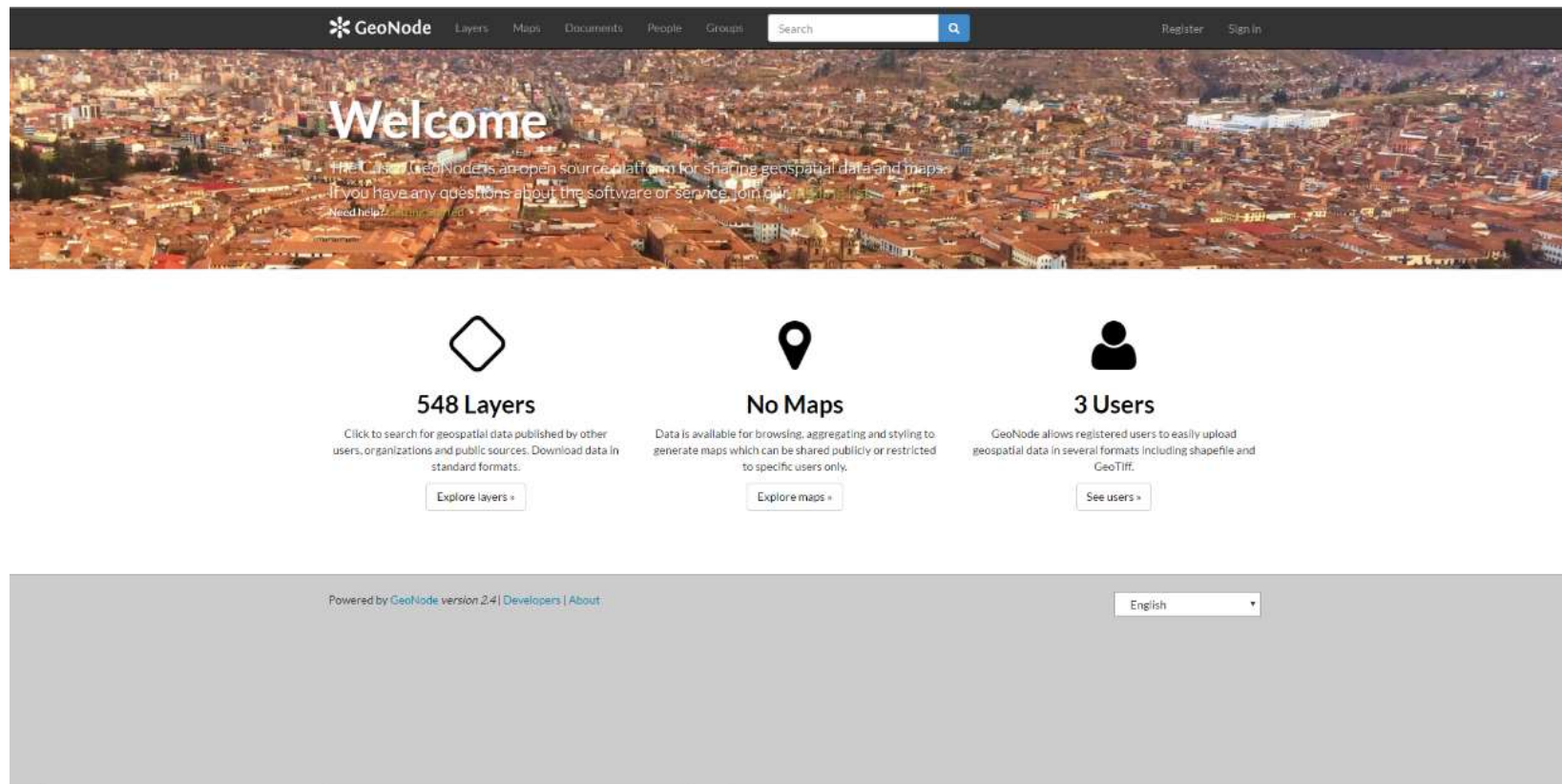


# WORKING WITH GEONODE AND ARCGIS ONLINE

Supplemental Guide for Ecocity Builder's "Intro to Geodesign"  
Workshop

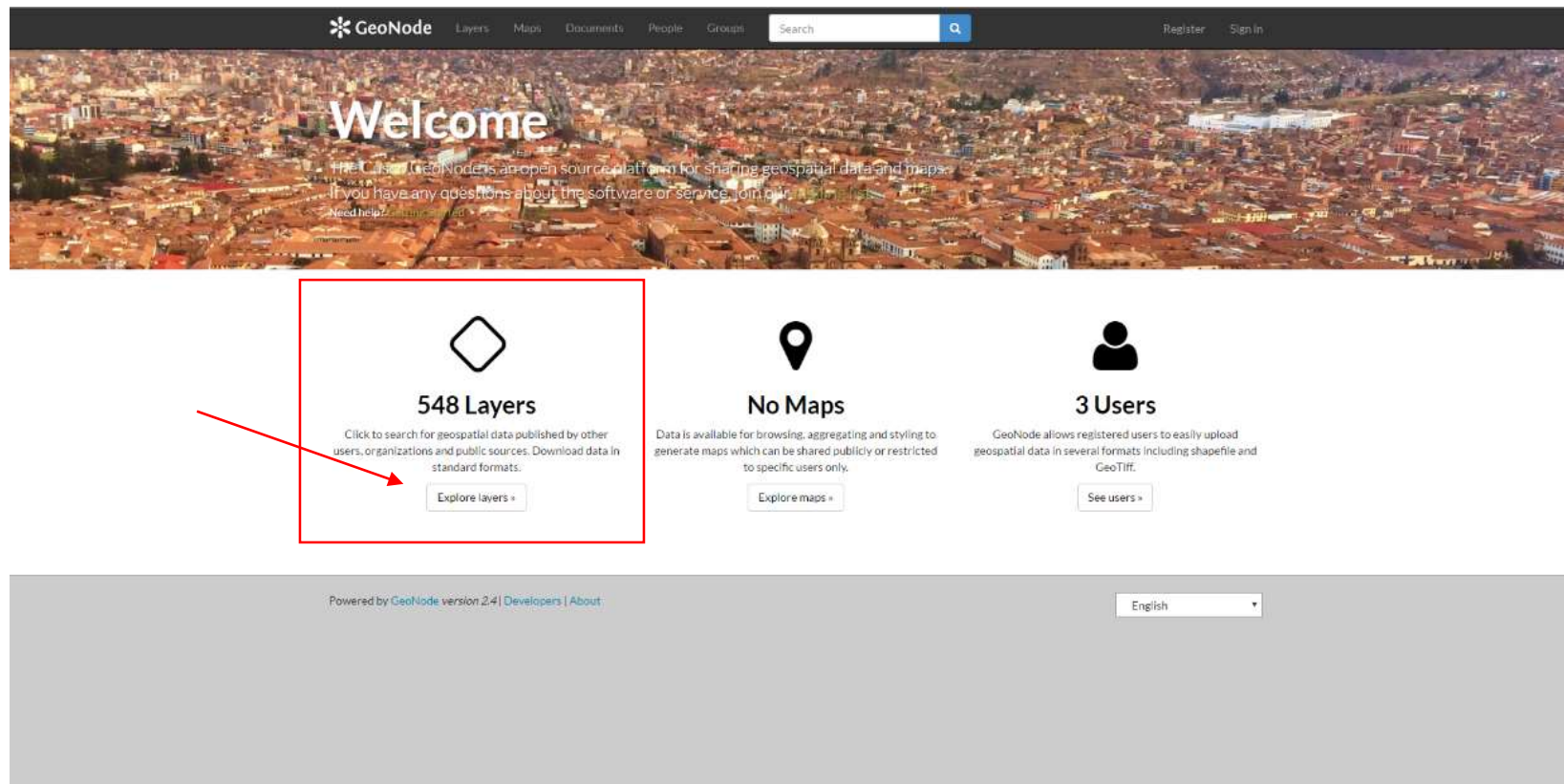
# VISIT YOUR LOCAL GEONODE WEB-PORTAL

In your web browser, navigate to: *cusco.urbinsight.com*



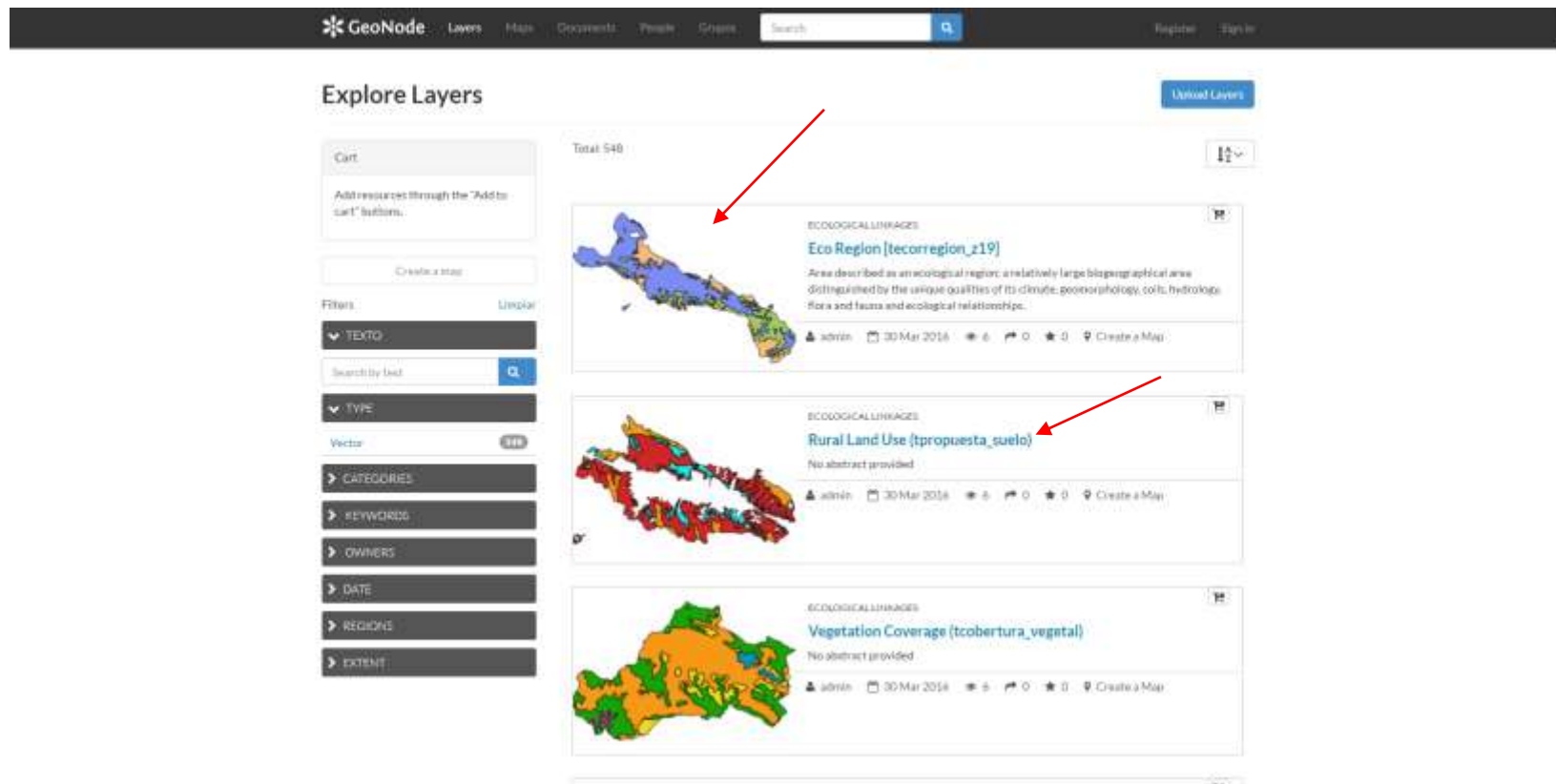
# VISIT YOUR LOCAL GEONODE WEB-PORTAL

Click “Explore layers” to view data for your city.



# BROWSE AVAILABLE DATA

Click on layer image or title for more information.



# VIEW DATA DETAILS & DOWNLOAD

View the data in the map window and if you want to use it, click “Download Layer”. In the pop-up window, click “Zipped Shapefile”.

*Note: Remember the download location so you can retrieve the file later.*

The screenshot displays the GeoNode web interface. At the top is a navigation bar with the GeoNode logo, links for Layers, Maps, Documents, People, and Groups, a search bar, and links for Register and Sign In. The main content area is titled "Eco Region [tecorregion\_z19]". It features a map on the left showing a geographical area with different colored regions. To the right of the map is a sidebar with several sections: "Download Layer" (with a red arrow pointing to the button), "Download Metadata", "Legend" (listing "Area with Human Intervention", "Mountain Grassland and Shrubland", and "Tropical and Subtropical Dry Broadleaf Forests"), "Maps using this layer" (stating "This layer is not currently used in any maps"), "Create a map using this layer" (with a "Create a Map" button), and "About" (showing the owner as "Point of Contact, Metadata Author" and the group as "No Group"). Below the map is a metadata section with fields for Title, Abstract, Publication Date, Type, Keywords, Category, and Owner. A "More info" link is also present. On the right side, a "Download Layer" pop-up window is open, showing a list of download options: Tiles, View in Google Earth, KML, GeoJSON, Excel, CSV, GML 3.1.1, GML 2.0, Zipped Shapefile (highlighted with a red arrow), PNG, PDF, and JPEG. A "Close" button is at the bottom right of the pop-up.

# VISIT ARCGIS ONLINE

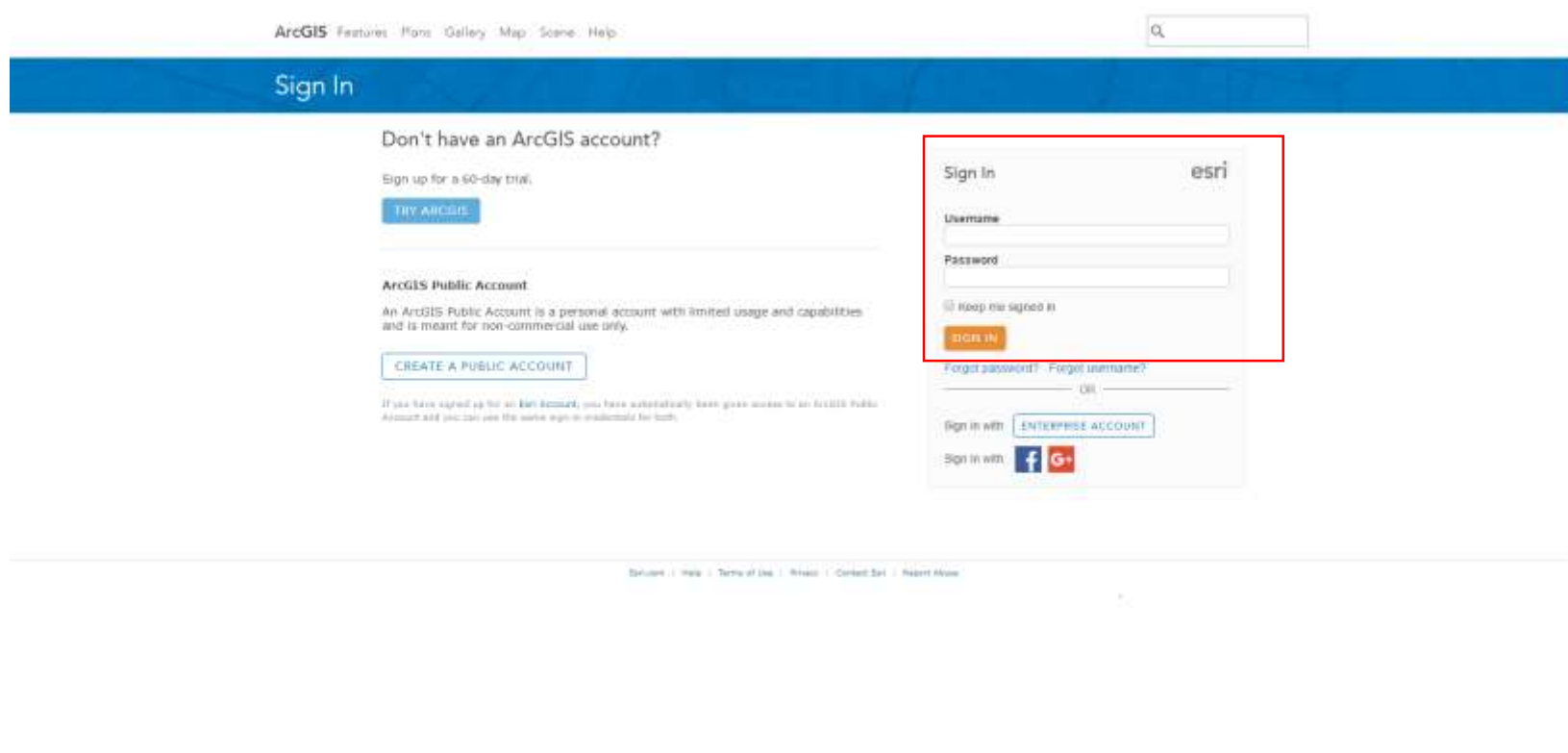
In your web browser, navigate to [arcgis.com](http://arcgis.com)



# SIGN IN

Username: EcoStreetCrew or EcoStreetCrew2

Password: 3c0StreetCrew



The screenshot shows the ArcGIS Sign In page. At the top, there is a navigation bar with links for Features, Home, Gallery, Map, Scene, and Help, along with a search bar. Below this is a blue header with the text "Sign In". The main content area is divided into two columns. The left column contains a link to "Don't have an ArcGIS account?" with a sub-link "TRY ArcGIS" and a section for "ArcGIS Public Account" with a "CREATE A PUBLIC ACCOUNT" button. The right column contains the "Sign in" form, which is highlighted by a red box. The form includes fields for "Username" and "Password", a "Keep me signed in" checkbox, a "SIGN IN" button, and links for "Forgot password?" and "Forgot username?". Below these are options to "Sign in with" an "ENTERPRISE ACCOUNT" or via social media (Facebook and Google+).

ArcGIS Features Home Gallery Map Scene Help

Sign In

Don't have an ArcGIS account?

Sign up for a 60-day trial.


[TRY ArcGIS](#)

**ArcGIS Public Account.**

An ArcGIS Public Account is a personal account with limited usage and capabilities and is meant for non-commercial use only.

[CREATE A PUBLIC ACCOUNT](#)

If you have signed up for an [Esri Account](#), you have automatically been given access to an ArcGIS Public Account and you can use the same sign-in credentials for both.

Sign in 

Username

Password



☐ Keep me signed in

[SIGN IN](#)

[Forgot password?](#) [Forgot username?](#)

OR

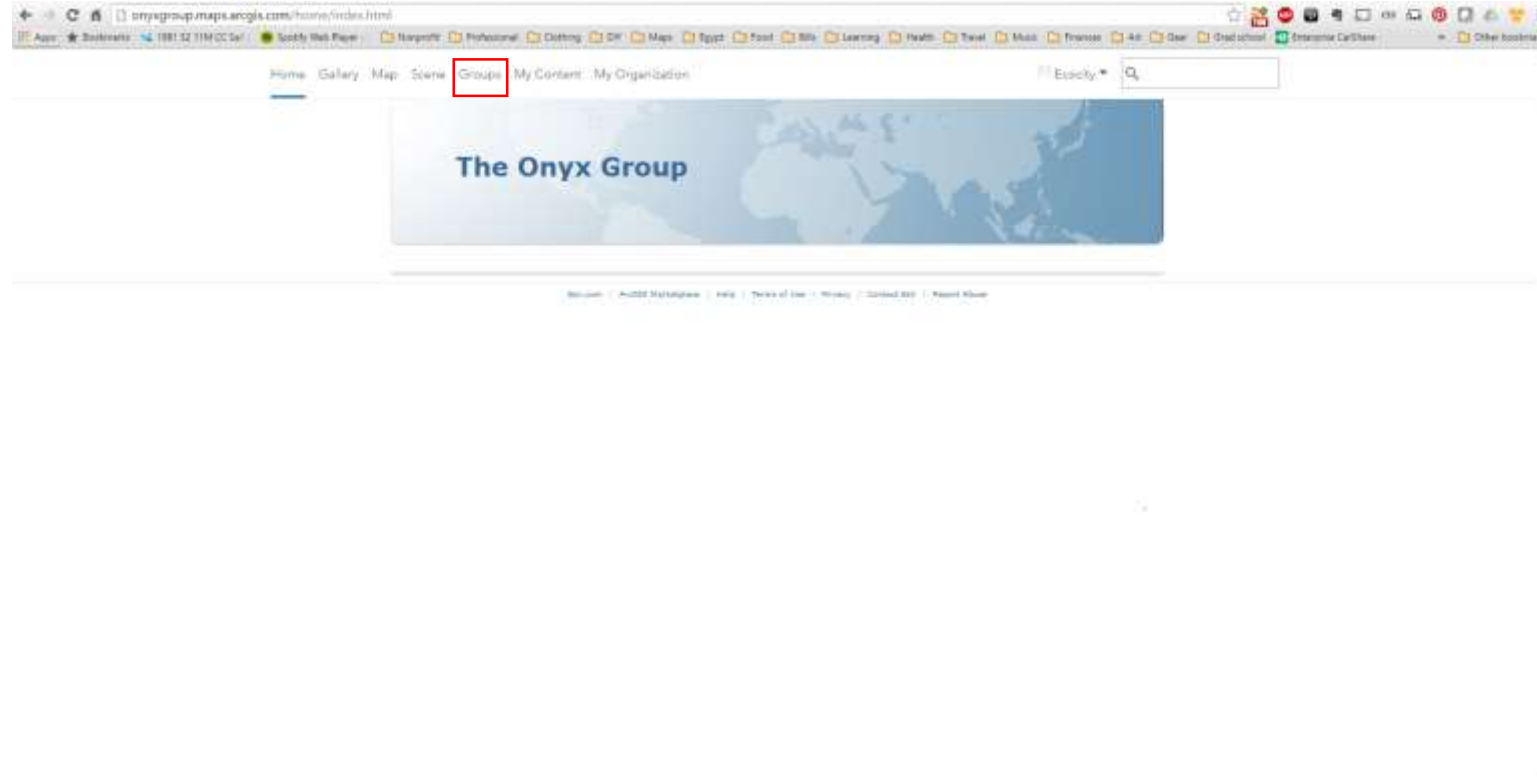
Sign in with [ENTERPRISE ACCOUNT](#)

Sign in with  

[Privacy](#) [Help](#) [Terms of Use](#) [About](#) [Contact Us](#) [Report Abuse](#)

# VIEW YOUR ARCGIS ONLINE GROUP

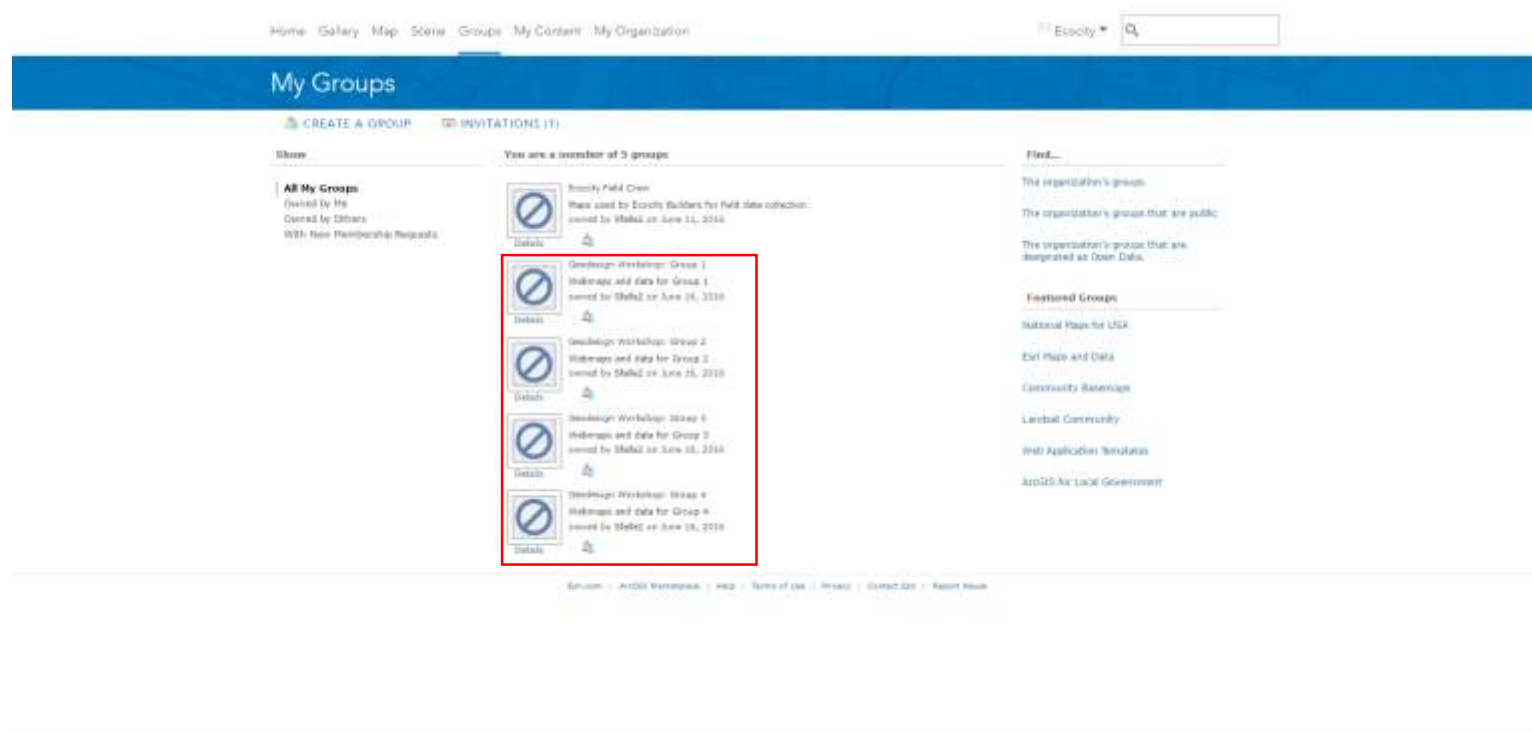
Click “Groups” at the top navigation bar.





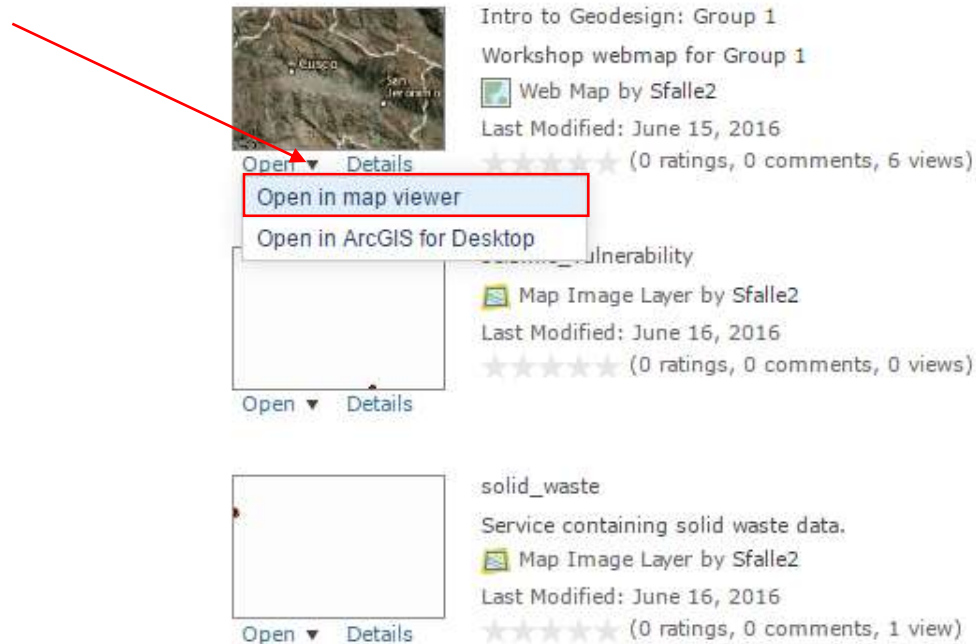
# SELECT YOUR ASSIGNED GROUP

Click the Geodesign Group you have been assigned to for the workshop  
(Geodesign Workshop: Group 1-4).



# OPEN YOUR GROUP'S PROJECT WEBMAP

Under the thumbnail for your group's "Intro to Geodesign" webmap, click the down arrow to open the dropdown menu, then click "Open in map viewer"



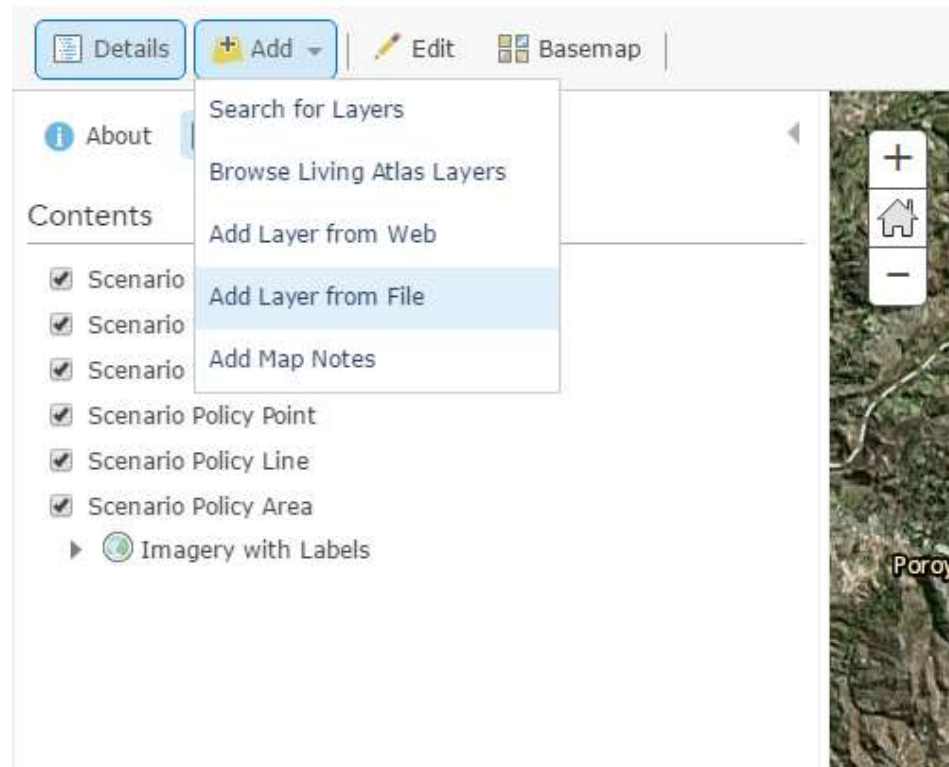
# EXPLORE YOUR PROJECT MAP

A blank project map with satellite imagery and 6 editable layers will load. Three are for sketching policy ideas, and three are for sketching project ideas. Project scenarios are used for describing work on the ground to create change and policy scenarios refer to passing laws for regulating things in a specific area to create change.



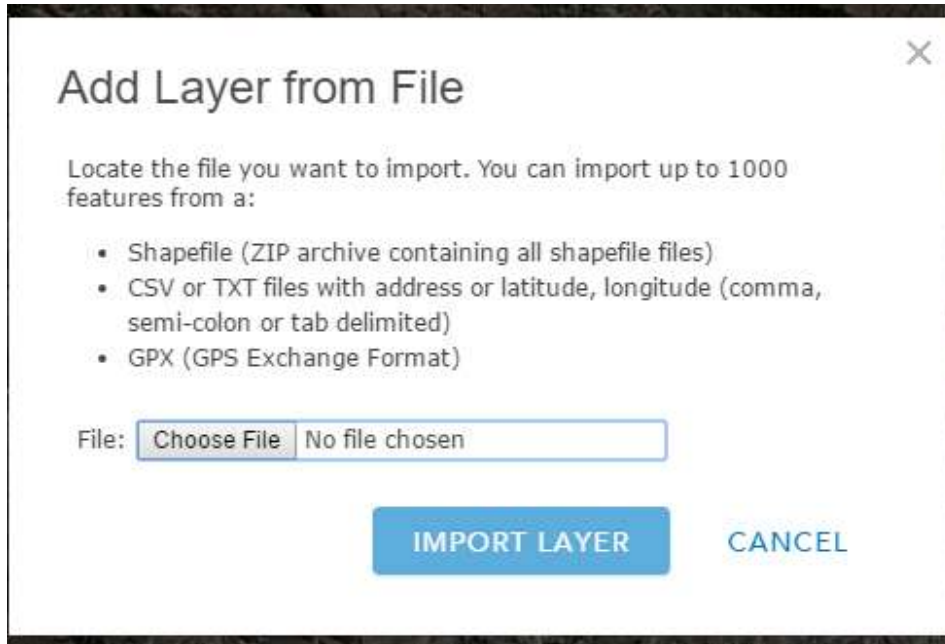
# ADD GEONODE DATA TO YOUR MAP

To add the data you downloaded from your local geonode, click “Add” and select “Add Layer from File”



# BROWSE TO DOWNLOADED SHAPEFILE

Browse to the zipped shapefile you downloaded from geonode. Accept the default to “Generalize features for web display” then click “Import Layer” to add it to your map.

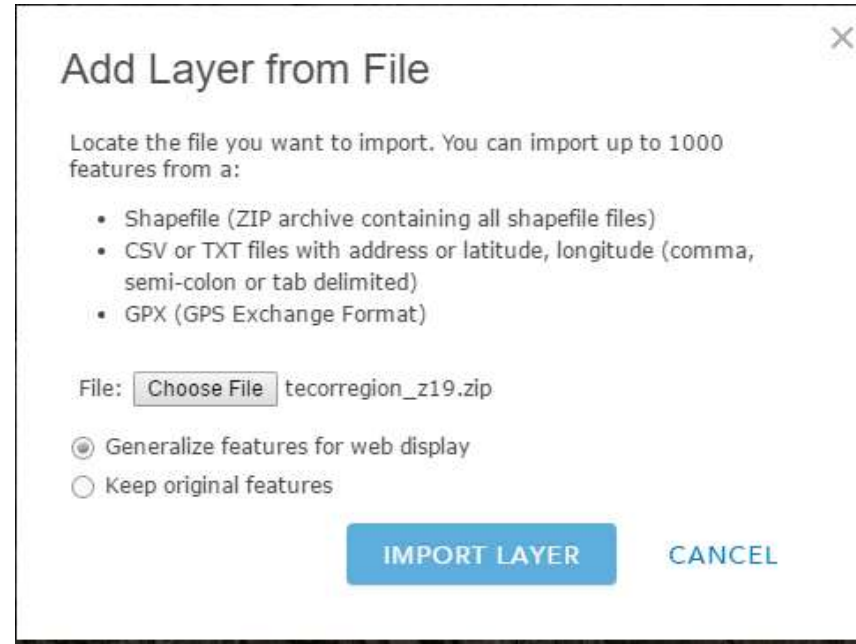


**Add Layer from File** [X]

Locate the file you want to import. You can import up to 1000 features from a:

- Shapefile (ZIP archive containing all shapefile files)
- CSV or TXT files with address or latitude, longitude (comma, semi-colon or tab delimited)
- GPX (GPS Exchange Format)

File:  No file chosen



**Add Layer from File** [X]

Locate the file you want to import. You can import up to 1000 features from a:

- Shapefile (ZIP archive containing all shapefile files)
- CSV or TXT files with address or latitude, longitude (comma, semi-colon or tab delimited)
- GPX (GPS Exchange Format)

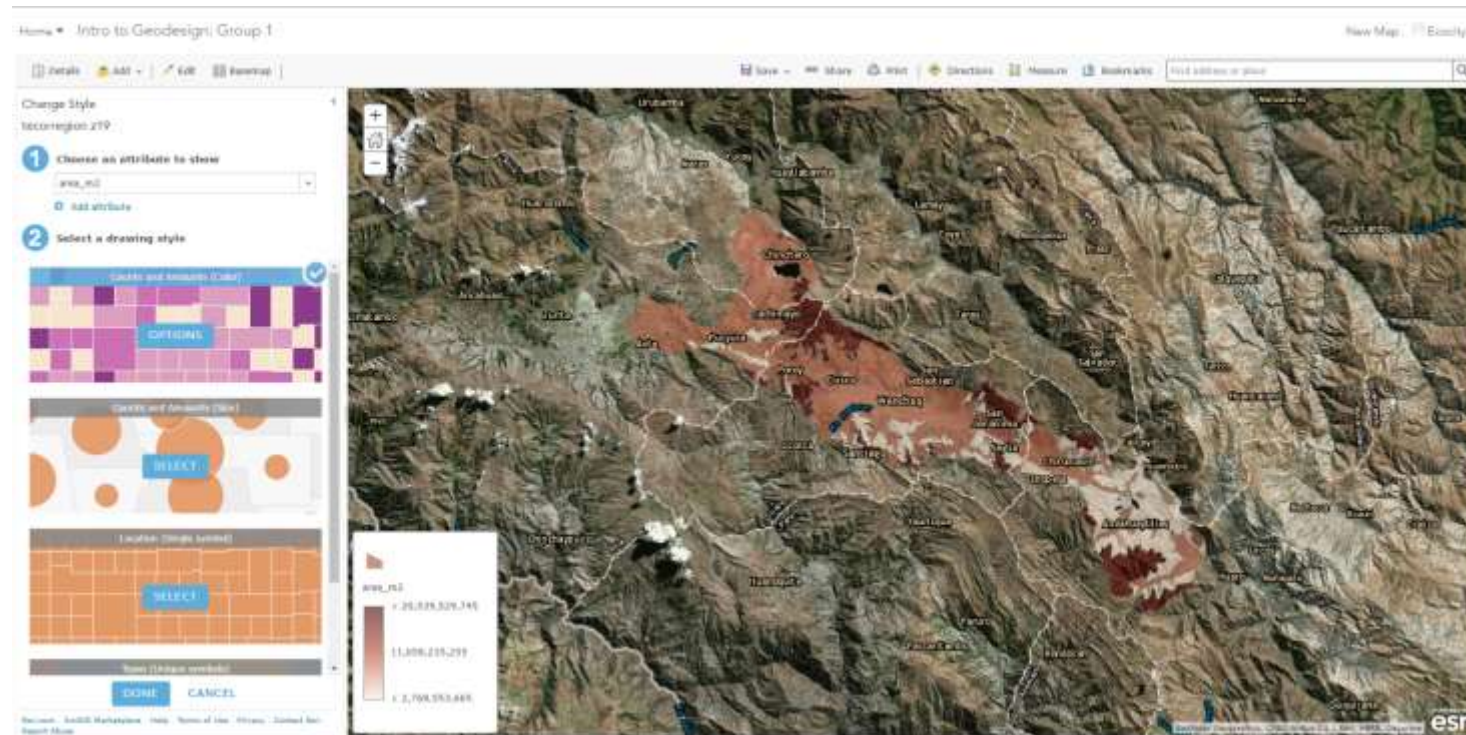
File:  tecorregion\_z19.zip

☒ Generalize features for web display  
☐ Keep original features



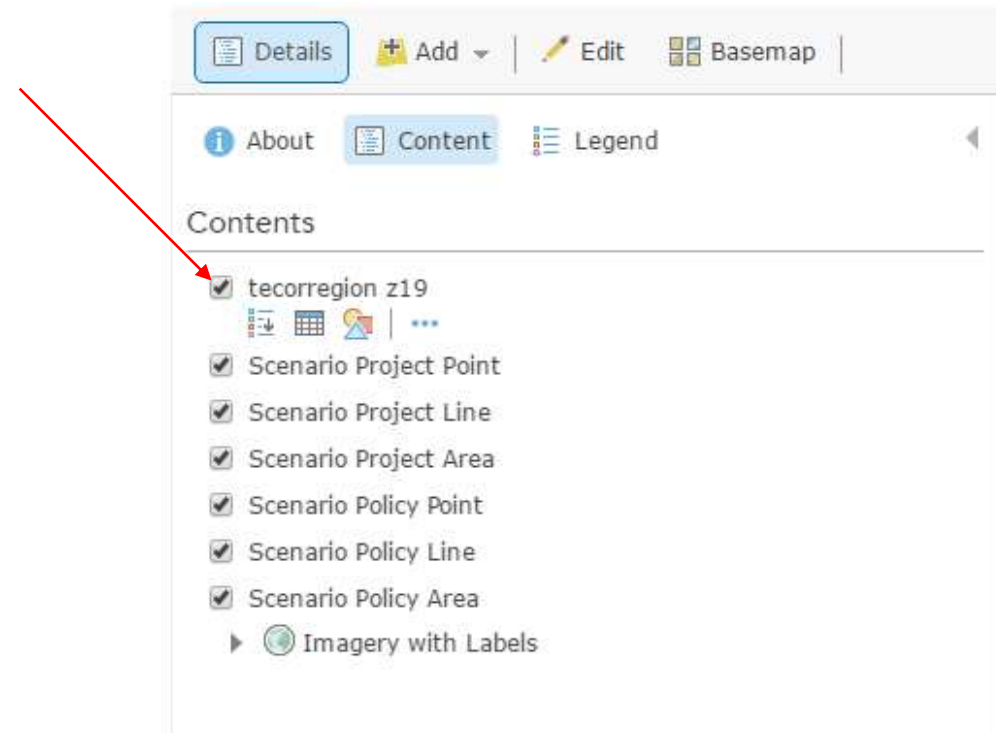
# STYLE THE IMPORTED DATA

You will now be given options on which attribute you wish to visualize and how you want it visualized. Try different combinations to determine which options display the data in a way that shows what you would like visualized. Click “Done” to accept the configuration and add the data to your map.



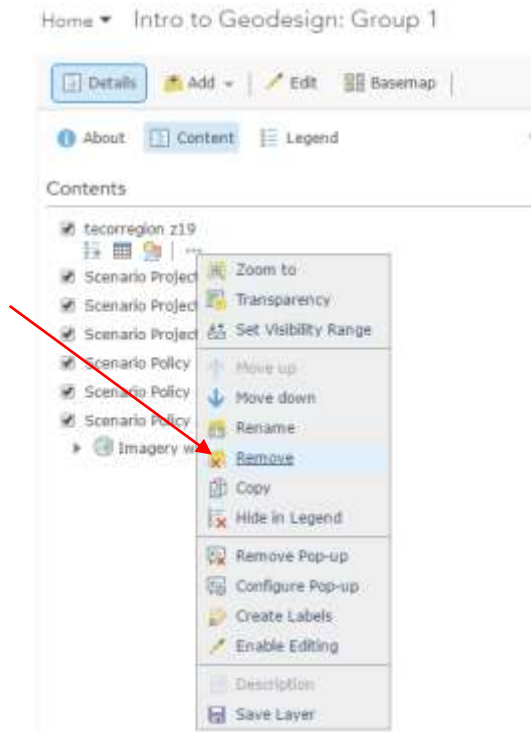
# TURN LAYERS ON/OFF

You will see the new layer is added to the map “Contents”. You can turn the layer on and off by toggling the checkbox next to the layer.



# REMOVE LAYERS

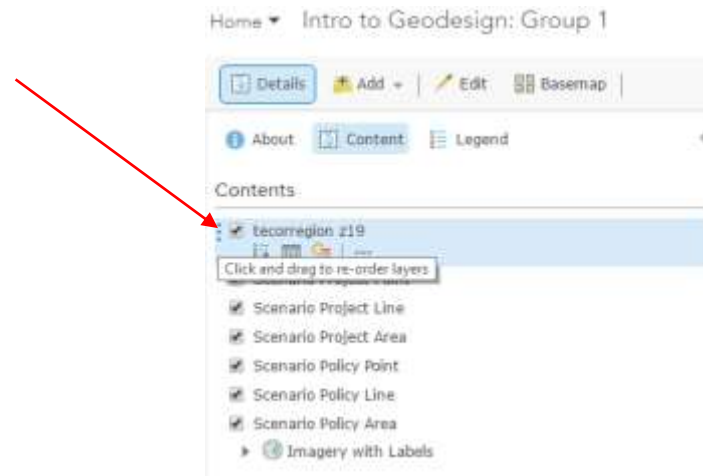
If you decide you do not need a layer, you can remove it by clicking the layer name to expand more options. Click the “...” then select “Remove”.





# CHANGE THE ORDER OF LAYERS

Data layers are drawn as they are listed. The layer on the bottom will be covered by anything listed above it. If you need to change the order, move your cursor to the left of the layer name you want to move, then click and drag it to where you want it.



# CREATE/EDIT DATA

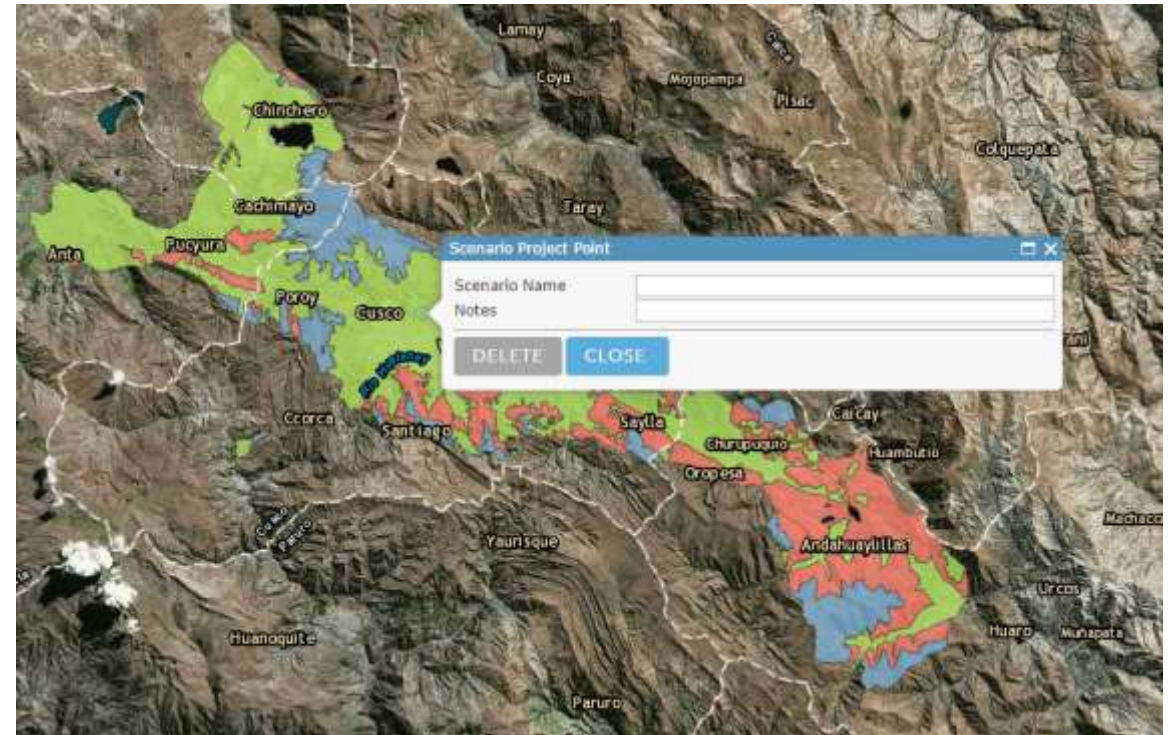
To create or edit data, click “Edit”. A new sidebar will display showing the layers you can add to your map. Click the one you want to add to your map, then click on the map where you want to place it.



# POPULATE ATTRIBUTES

When you have completed the edit, a popup will appear allowing you to add information associated with that feature. “Scenario” allows you to give all features associated with one another the same name, such as “A” or “B”. “Notes” can be added to explain what you are proposing at that location. When finished, click “Close”

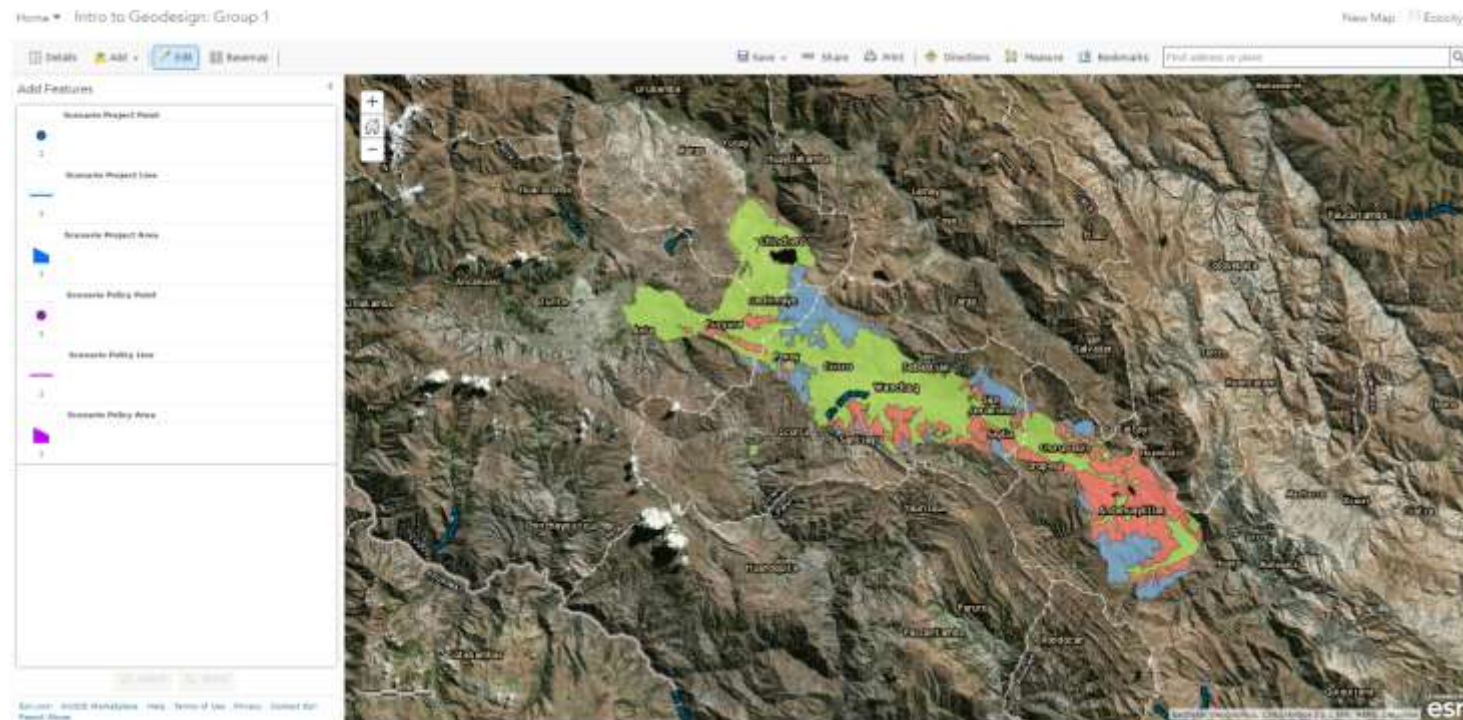
If you want to delete the feature, click “Delete”.





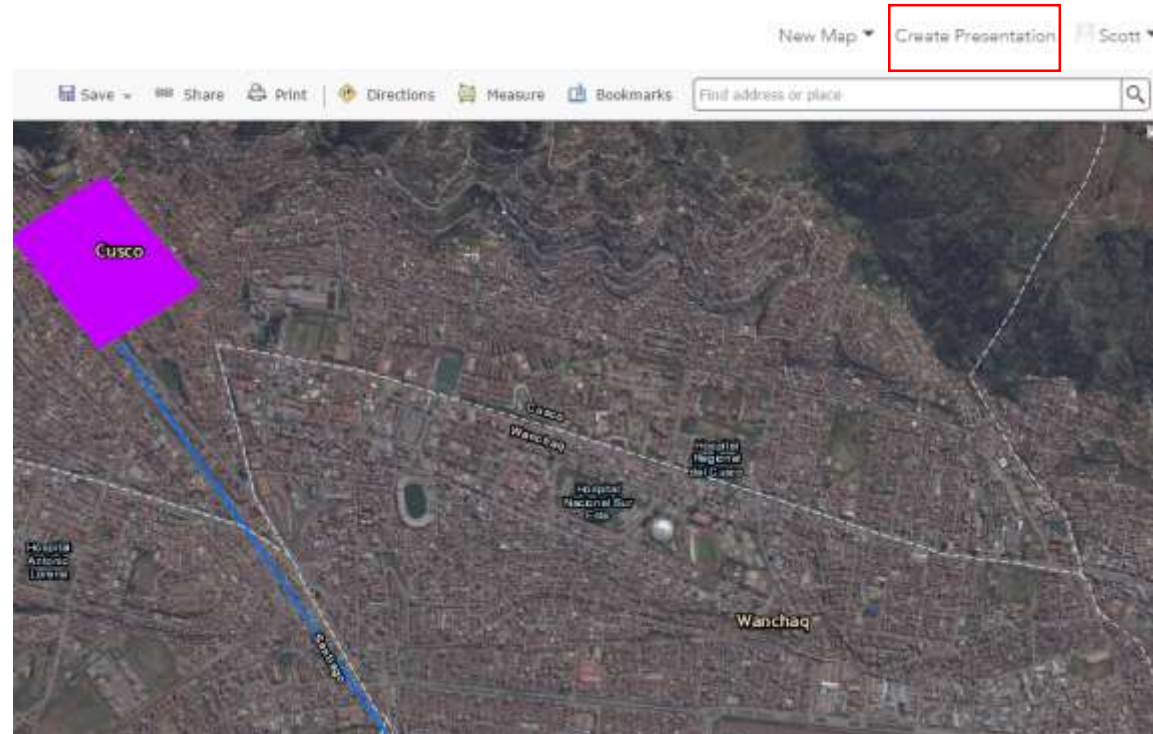
# SAVE MAP

When your group is finished, click “Save As” and give your map a title such as “Cusco: Group 1”




# PRESENT YOUR IDEAS

Be sure to save your map, then click “Create Presentation” to begin creating a presentation using your group’s webmap.



1 Slide Properties



Location

SET TO CURRENT

Layers

☒ Scenario Project Point

☒ Scenario Project Line


☒ Scenario Project Area

☒ Scenario Policy Point

☒ Scenario Policy Line

☒ Scenario Policy Area

Basemap

 Imagery with Labels

▼

Pop-up

Click on your map to open a data pop-up.

☐ Include open pop-up in presentation.

SLIDE LIST

# SLIDE PROPERTIES

A new sidebar will open, allowing you to:

1. Name your slide
2. Set the location for the slide
3. Toggle layers on and off
4. Select your basemap
5. Include an open pop-up when displaying the slide
6. Return to Slide List

*Note: if you wish to include an open pop-up, click the feature you want to have the pop-up, then check the box to “Include open pop-up in presentation.”*

# SLIDE OPTIONS

Click “Options” to set a timer to automatically advance the slide. Alternatively you can leave this set to “None” and the presentation will not automatically advance to the next slide. When finished, save your presentation.

